

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael NICOLAI  
Martin DÖRRICH

Serial No.: 10/559,947

Title: COOLING PLANT FOR ONE OR MORE  
SWITCH CABINETS

Based Upon: PCT/EP2004/006114

Express Mail No.: EV924406209US

Date of Deposit: 08 February 2007

Customer No.: 42419

**FIRST INFORMATION DISCLOSURE STATEMENT**

**Mail Stop PCT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with Rule 1.56 and MPEP Section 2001.06(a),  
References AL-AP (Page 1 of 3) listed on Form PTO-1449, are cited in the  
International Search Report for corresponding International Application  
PCT/EP2004/006114 and are brought to the attention of the Examiner as possibly  
material to examination of the subject U.S. Patent Application.

References AP (Page 1 of 3) and Reference AL (Sheet 2 of 3) are cited  
and discussed on Page 2 of the Substitute Specification.

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Applicants received a copy of Form PCT/DO/EO/905 and note that the U.S. Patent and Trademark Office has received and thus the National Stage file contains a copy of the International Search Report. Applicants understand that pursuant to MPEP 1893.03(g), the Examiner will consider the reference cited in the International Search Report, without any further action by Applicants under 37 CFR 1.97 and 1.98.

The remaining references listed on Form PTO-1449 are also brought to the attention of the Examiner as possibly material to examination of this U.S. Patent Application.

U.S. Patent 5,857,353, in the English language, corresponds to Reference AN (Sheet 2 of 3).

Reference AP (Sheet 2 of 3) is the Priority Document corresponding to the referenced U.S. Patent Application having Serial No. 10/559,947.

German Patent Reference 101 28 367 A1 discloses a computer cabinet and an arrangement for a computer cabinet, wherein units are stacked on top of each other and air flows through channels in a parallel arrangement.

German Patent Reference 198 15 645 C1 discloses a static frequency changer arrangement with cooling equipment, wherein air flows in a parallel manner through components of an electrical cabinet.

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European Patent Reference 0 448 806 A1 discloses a cooling equipment having a chassis and channels that can carry air through a space within an electrical equipment cabinet.

Form PTO-1449 (3 pages) is enclosed with a copy of each and every reference cited on Form PTO-1449.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Douglas H. Pauley", written in a cursive style.

Douglas H. Pauley  
Registration No. 33,295

Pauley Petersen & Erickson  
2800 West Higgins Road; Suite 365  
Hoffman Estates, Illinois 60195  
TEL (847) 490-1400  
FAX (847) 490-1403

FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

VO-744

SERIAL NO.

10/559,947

**LIST OF PRIOR ART CITED BY APPLICANT**  
(Use several sheets if necessary)

APPLICANT(S)

Michael NICOLAI et al.

FILING DATE

GROUP

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,857,353	01/1999	Schneider et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	04335557	11/1992	Japan				
	AM	0 741 269 A2	11/1996	EPO				
	AN	2002122348	04/2002	Japan				
	AO	2002168479	06/2002	Japan				
	AP	101 12 389 A1	10/2002	Germany				

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

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	AT		

EXAMINER

DATE CONSIDERED

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

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	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	696 17 089 T2	04/2002	Germany				
	AM	101 28 367 A1	01/2003	Germany				
	AN	196 09 687 A1	09/1997	Germany				
	AO	198 15 645 C1	08/1999	Germany				
	AP	103 25 929 A1	01/2005	Germany				

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

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FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. VO-744		SERIAL NO. 10/559,947	
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				FILING DATE		GROUP	

  

U.S. PATENT DOCUMENTS							
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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	0 448 806 A1	10/1991	EPO				
	AM							
	AN							
	AO							
	AP							

  

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